



US Army Corps
of Engineers®

HARBOR INFRASTRUCTURE INVENTORIES

Holland Harbor, Michigan



Harbor Location: Holland Harbor is located on the east shore of Lake Michigan 95 miles northeast of Chicago, IL and 23 miles south of Grand Haven, MI.

Authority: Holland Harbor was authorized by River and Harbors Act of 30 Aug 1852, 2 Mar 1867, 3 Mar 1899, 3 Mar 1905, 3 Jul 1930, 30 Aug 1935, 3 Sep 1954.

Project Description: Holland Harbor is a deep draft commercial harbor with over 5,500 feet of structures including breakwaters, piers, and revetments. The harbor is the entrance into Lake Macatawa and over 6.5 miles of maintained channel.

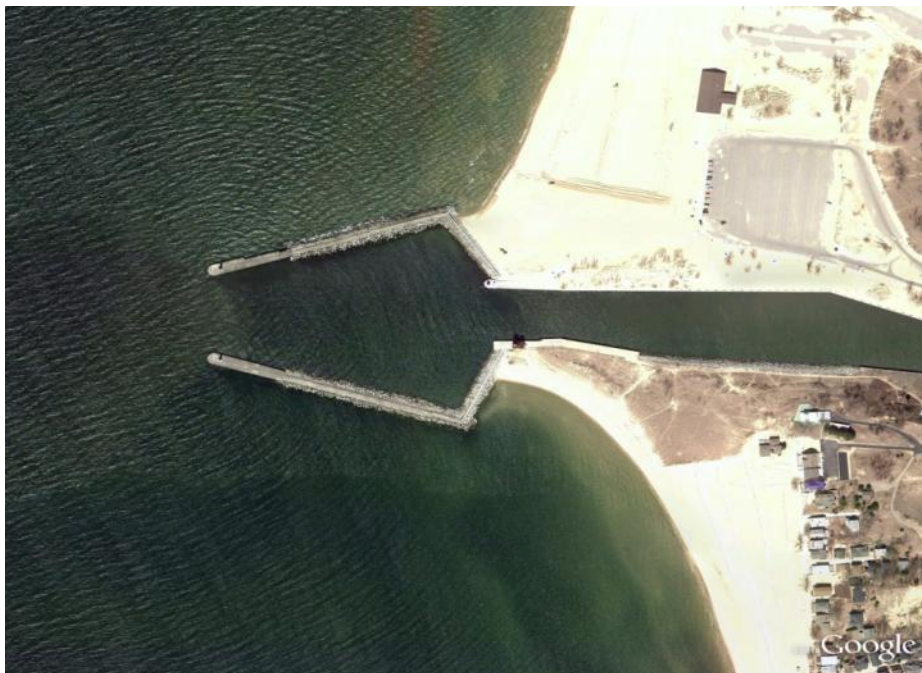
Traffic: 490,906 tons (5-Year average, 2004-2008)

Transportation Importance: Major regional receiving port on the Great Lakes for commodities including limestone, coal, scrap metals, sand, and gravel.

Congressional Interest:

- Representative Bill Huizenga, R-MI-2
- Senator Carl Levin D-MI
- Senator Debbie Stabenow D-MI

Current Condition Assessment: **B**



Date of Site Visit: 10 August 2010

Summary of Impact: If the Holland Harbor structures have a breach or failure, the wave action could have adverse impacts on several structures. The Holland State Park is on the north side of the channel and several houses are on the south side of the channel. If the revetments would failure, the walkway in the state park and the foundations of the homes would potentially be compromised. If there was increased wave action, damage could occur to the boats and structures at the marinas adjacent to the Holland channel.

Examples of Protected Infrastructure:



1. Holland State Park: Holland State Park is on the north side of the Holland Harbor structures and contains a beach and two campgrounds. The beach is a very popular beach adjacent to the harbor.



2. Channel Front Houses: Several houses are located on the south side of the federal structures in Holland, at the east edge of the revetment walls as the channel opens to Lake Macatawa.



3. Parkside Marina: Parkside Marina is a privately owned marina on the north side of Holland Harbor. This marina has approximately 50 slips. The docks are removable wood docks, and there are no indoor storage buildings on site.



4. Eldean Shipyard: The Eldean Shipyard was built in 1905 and is located on the south shore of Lake Macatawa near the entrance of Holland Harbor. Eldean has 310 slips as well as transient slips, and all docks consist of permanent wood structures.



Potential Impact Area: The following graphic displays property parcels that could be impacted within various zones defined by different setbacks from the shoreline behind existing Federal coastal structures. Values are based on real property tax assessments from these parcels, and don't reflect any detailed coastal zone damage assessments. Figures simply reflect property values at various setbacks.

